The Aluminum Situation

A Monthly Publication of
The Aluminum Association, Inc., 818 Connecticut Avenue, NW, Washington, DC 20006

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September, 1982

Net Shipments Down 13.9 Per Cent

Net shipments of aluminum ingot and mill products in 7 months of 1982, at an estimated 7,131 million pounds were 13.9% less than shipments of 8,287 million pounds for 7 months of 1981.

Domestic shipments totaled 6,422 million pounds for 7 months of 1982, representing a decline of 12.5% from the 7,337 million pounds shipped in 7 months of 1981.

Exports of 709 million pounds were down 25.4% vs. 950 million pounds for 7 months of 1981.

Thru July, 1982

	7 Mos. 1982	7 Mos. 1981	Change %
Mill Products	5,650	6,513	−13.3
Ingot	1,481	1,774	−16.5
Total	7,131	8,287	−13.9
Less Exports	(709)	(950)	−25.4
Domestic Total	6,422	7,337	−12.5

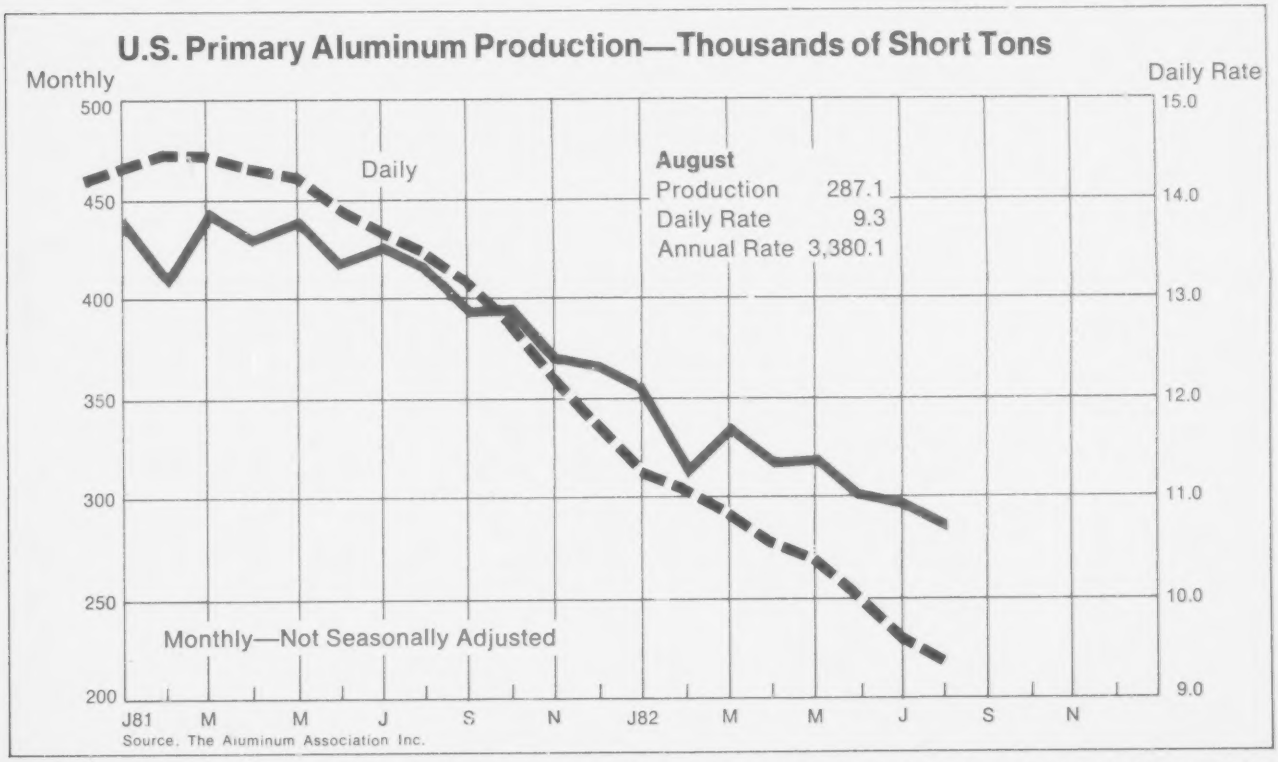
Million of Pounds
Source: Latest two months estimated by the Aluminum Association. Previous data—Bureau of the Census.

Primary Production Rate Down 31.0 Per Cent

U.S. primary aluminum production averaged 9,261 short tons daily during August, 1982, compared with an average 13,424 tons a day in August, 1981.

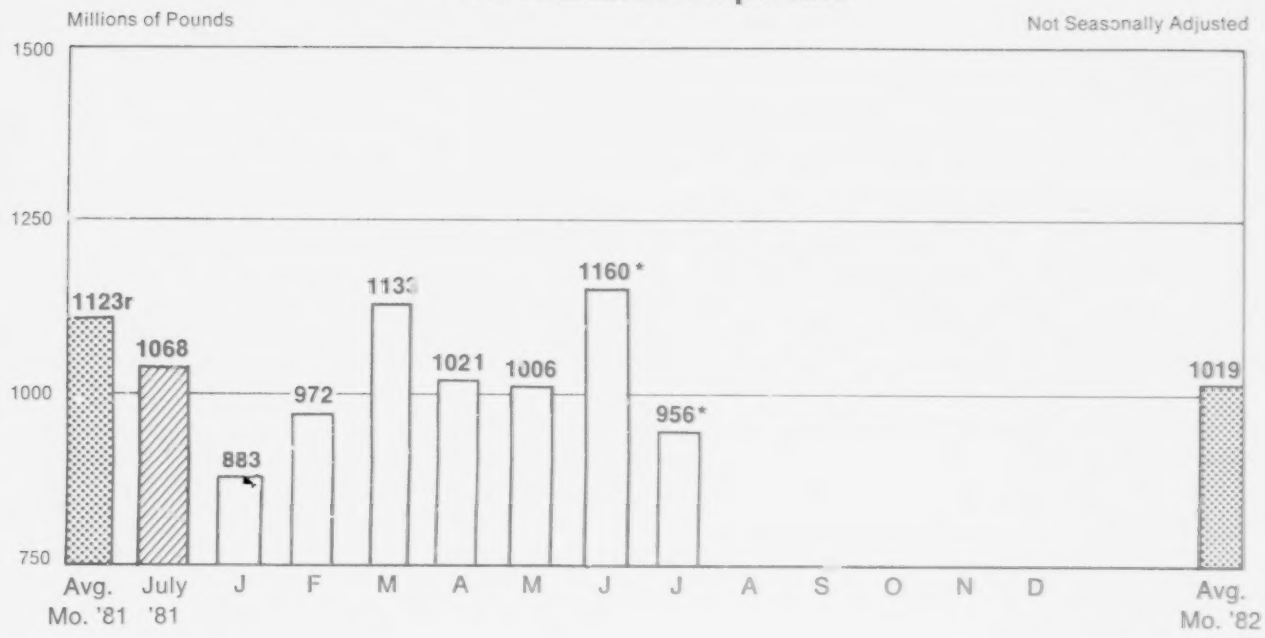
The annual rate of production in August, 1982 was 3,380,100 tons, compared to 4,899,707 tons in August, 1981. The July, 1982 revised production rate was 3,496,770 tons.

Actual production in August, 1982 was 287,077 tons. The July, 1982 revised production was 296,986 tons.



Aluminum Association total industry estimates are based on information reported by members, which is aggregated by the Association and then expanded to total industry data utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. While the Association believes that its statistical procedures and methods are reliable, it does not warrant the accuracy or completeness of the data. All data contained herein are subject to revision.

Total Aluminum Shipments



Net Shipments
(Millions of Pounds)

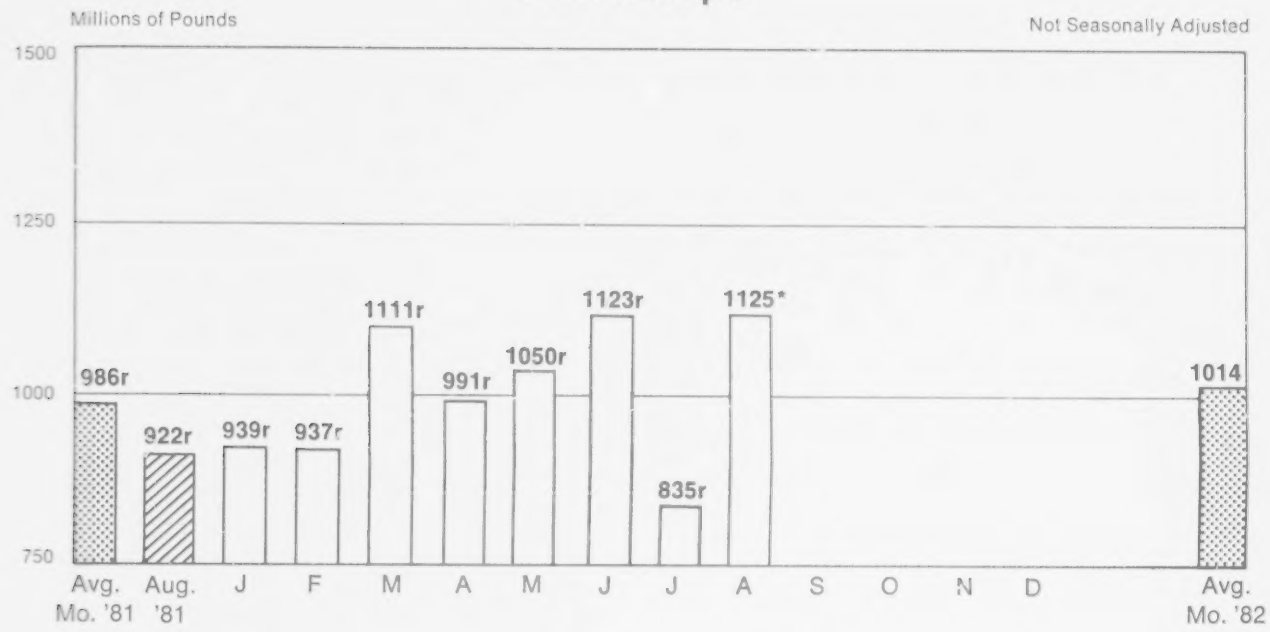
	1982 July *	1982 June*	1981 July	% Change Latest Month 1982 vs. 1981
Sheet & Plate	445.0	498.0	491.7	− 9.5
Foil	56.0	65.0	71.7	−21.9
Rod, Bar & Wire	16.0	19.0	22.1	−27.6
Electrical Conductor	48.0	56.0	56.0	−14.3
Extruded Products	157.0	173.0	180.7	−13.1
Welded Tube	4.0	4.0	13.4	−70.1
Powder & Pigments	8.0	6.0	9.9	−19.2
Forgings & Impacts	7.0	10.0	11.3	−38.1
Net Imports of Mill Products (Total) (a)	30.0	29.0	23.2	+29.3
Total Mill Products	771.0	860.0	880.0	−12.4
Ingot	185.0(b)	300.0(b)	187.8	− 1.5
TOTAL INDUSTRY SHIPMENTS	956.0	1,160.0	1,067.8	−10.5
Exports	(79.8)	(143.4)	(97.5)	−18.2
TOTAL DOMESTIC SHIPMENTS	876.2	1,016.6	970.3	− 9.7

* Latest two months estimated by the Aluminum Association.
Previous data—Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.

July Net Shipments Down 10.5 Per Cent vs. July, 1981

Total July net shipments of 956 million pounds were down an estimated 10.5% from July, 1981. Domestic shipments were down 9.7%.

Order Receipts



Order Receipts
(Millions of Pounds)

	1982 August*	1982 July	1981 August	% Change Latest Month 1982 vs. 1981
Can Stock	232.3	225.3	242.5	− 4.2
Sheet & Plate, Other	227.5	218.7	194.0	+17.3
Foil	64.1	59.5	63.7	+ 0.6
Rod, Bar & Wire	10.6	10.2	13.2	−19.7
Electrical Conductor	48.0	31.1	50.5	− 5.0
Extruded Products	135.4	121.7	143.4	− 5.6
Powder & Paste	7.1	4.7	17.6	−59.7
Forgings & Impacts	7.0	3.4	13.3	−47.4
Domestic Mill Products	732.0	674.6	738.2	− 0.8
Ingot (Total)	215.2	144.5	129.9	+65.7
TOTAL DOMESTIC	947.2	819.1	868.1	+ 9.1
Exports	177.8	15.6	53.5	+232.3
TOTAL ALL PRODUCTS	1,125.0	834.7	921.6	+22.1

Source: The Association estimates total industry orders, based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.

* Latest month.
r-revised.

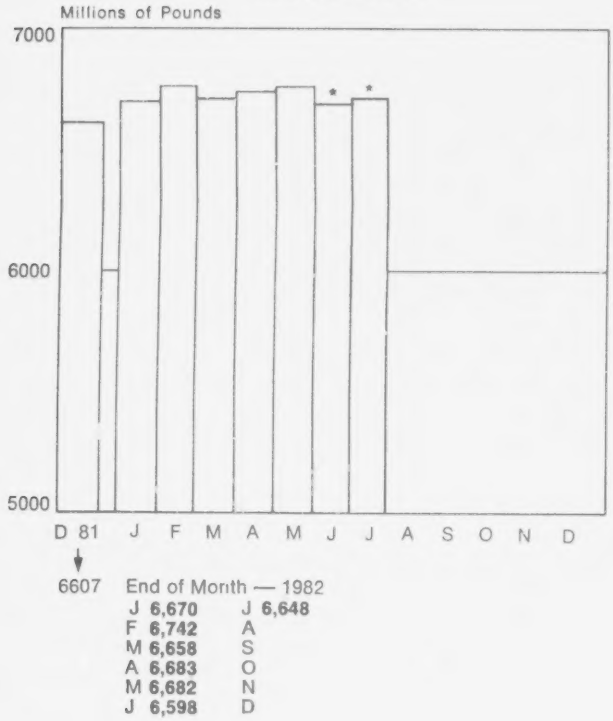
Effective September, 1982, the Net New Order Receipts data series are changed to reflect improved estimates for some product categories. Please refer to the enclosed insert for a more detailed explanation and revised data commencing January, 1981. This page lists the new product categories and new data series for July and August of 1982 and August, 1981. Comparable weekly data are available upon written request.

Producers Stocks Increased 50 Million Pounds

Producer inventories increased an estimated 50 million pounds in July, 1982 from an estimated 6,598 million pounds in June to an estimated 6,648 million pounds.

Integrated producer stocks went up 38 million pounds. Secondary smelters' stocks were unchanged and nonintegrateds' stocks went up an estimated 12 million pounds.

Inventories



Producers Inventories
(Millions of Pounds)

Producers	July '82*	June '82*	July '82 vs. Year End '81
Integrateds	5,670	5,632r	+128
Smelters	216	216	− 51
Nonintegrated	762	750	− 36
TOTAL	6,648	6,598r	+ 41

* Latest two months estimated by Aluminum Association. Previous data—Bureau of the Census. Inventories include ingot, mill products and scrap. r-revised estimate.

Imports and Exports
(Millions of Pounds)

		1982 July	1982 June	1981 July	% Change Latest Month 1982 vs. 1981
Imports	Mill Products	35.1	33.6	26.7	+31.5
	Ingot	84.1	132.8	127.7	−34.1
	TOTAL	119.2	166.4	154.4	−22.8
	Scrap (+ dross)	10.7	16.1	10.1	+ 5.9
Exports	Mill Products	31.4	46.5	38.8	−19.1
	Ingot	48.4	96.9	58.6	−17.4
	TOTAL	79.8	143.4	97.4	−18.1
	Scrap	32.0	40.8	32.4	− 1.2
Net Imports		+18.1	(1.7)	+34.7	−47.8

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.